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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jaroslaw J. Sydir et al.

Title: METHOD AND APPARATUS FOR PERFORMING AN AUTHENTICATION AFTER  
CIPHER OPERATION IN A NETWORK PROCESSOR

Docket No.: Intel-019PUS

Serial No.: 10/741,676

Filed: December 19, 2003

Due Date: September 22, 2007

Examiner: Nicole M. Young

Group Art Unit: 2139

**MS Amendment.**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

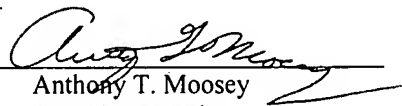
We are transmitting herewith the following attached items (as indicated with an "X"):

☒ Return postcard and transmittal document.

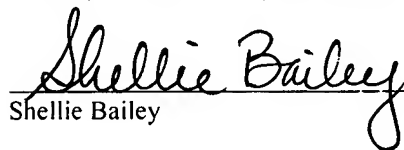
☒ An Amendment and Response (11 Pages).

Customer Number: 45780

By

  
Anthony T. Moosey  
Reg. No. 55,773

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of September, 2007.

  
Shellie Bailey

(GENERAL)



Attorney's Docket No: INTEL-019PUS  
Intel Docket No. P18172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------|---|------------|-------------------|
| Applicants : | Sydir et al.  | Art Unit : | 2109              |
| Serial No. : | 10/741,676  | Examiner : | Nicole M. Young   |
| Filed :      | December 19, 2003   | Assignee : | Intel Corporation |
| Title :      | METHOD AND APPARATUS FOR PERFORMING AN<br>AUTHENTICATION AFTER CIPHER OPERATION IN A NETWORK<br>PROCESSOR |            |                   |

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF JUNE 22, 2007

Please amend the above-identified application as follows: